

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	datani-smmy-s.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:30
L2	0	datani-sammy-s-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:30
L3	2	datwani-sammy-s-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:35
L4	0	datwani-sammy-s-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:35
L5	2	datwani-sammy-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:35
L6	0	l5 not l3	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:35
L7	0	datwani-sammy-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:35
L8	2	biondi-sherri-a.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:36
L9	2	biondi-sherri-a-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:36
L10	0	biondi-sherri-a-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:36
L11	5	biondi-sherri-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:38
L12	0	biondi-sherri-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:38
L13	1	vijayendran-ravi-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:38
L14	0	vijayendran-ravi-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:38
L15	0	vijanyendran-ravi-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:39
L16	1	vijanyendran-ravi-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:39
L17	2	horning-tex-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:39
L18	0	horning-tex-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:39
L19	2	song-shodana-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:40
L20	0	song-shodana-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:40
L21	361	caliper.as.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:40

## EAST Search History

L22	105	I21 and (alignment)	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:42
L23	50571	polymer\$1 same dye\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:40
L24	7	I22 and I23	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:40
L25	6	I21 and (alignment adj mark\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:46
L26	9786	I23 same solvent\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:48
L27	2	I21 and I26	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:48
L28	11825	alignment adj mark\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:48
L29	5470	I28 same (slide\$1 or substrate\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:49
L30	2	I29 same I23	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:49
L31	10	I29 same dye\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:51
L32	1446381	(slide\$1 or substrate\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:51
L33	37518	I32 same dye\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:52
L34	5986	I33 same polymer\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:52
L35	1339	I34 same solvent\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:52
L36	114	I35 same (reference or align\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:52
L37	2	I36 and "422"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:52
L38	2	I36 and "436"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 08:53
L39	24	I35 and "422"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:16
L40	114648	I32 same array\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:19
L41	5920	I40 same (spot\$1 or mark\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:19
L42	78	"I42" same (reference or align\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:20
L43	0	I42 same opaque	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:20

## EAST Search History

L44	0	I42 same insoluble	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:20
L45	0	I42 and "422"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:20
L46	0	I42 and "436"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:21
L47	1753	I40 same librar\$3	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:21
L48	454	I47 same (reference or align\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:21
L49	31	I48 and "422"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:25
L50	34	I47 same align\$4	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:32
L51	11542	(reference adj mark\$1) or (reference adj spot\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:32
L52	14	I51 and 422/56-58.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:47
L53	107	I51 and "436"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:47
L54	98	I53 not I52	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:47
L55	60	I54 and polymer\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:47
L56	31	I55 and dye\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:48
L57	50571	polymer\$1 same dye\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:48
L58	2	I54 and I57	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:59
L59	1	"5476792".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/08 09:59
L60	0	I59 and insoluble	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:00
L61	1	I59 and solvent\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:01
L62	0	I61 and dmso	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:00
L63	0	I61 and dmf	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:00
L64	0	I61 and alcohol\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:01
L65	0	I61 and acetonitrile	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:01

## EAST Search History

L66	353656	(acridine or analine or anthraquinone or arylmethane or azo or diazonium or graphite or indulin or imine or nitro or phthalocyanine or quinone or tetrazolijm or triazole or xanthene)	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:03
L67	483043	polyvinyl or glucan or glycan or polyester or polysaccharide or polycycloalkylene or polyether or polyanhydride	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:04
L68	632763	dmso or dmf or alcohol\$1 or acetonitrile	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:04
L69	19709	l66 same l67	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:04
L70	4704	l68 same l69	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:04
L71	922	l70 same coat\$3	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:05
L72	160	l32 same l71	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:05
L73	12	l72 same (reference or align\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:08
L74	0	l72 and "422"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:08
L75	7	l71 same array\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:09
L76	0	l72 same (spot\$1 or mark\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:10
L77	18	l71 same (spot\$1 or mark\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:20
L78	3959752	(assembled adj monolayer\$1) or sam\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:22
L79	346	l21 and l78	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:21
L80	34697	(assembled ad, monolayer\$1) or sam or sams	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:22
L81	2	l21 and l80	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:22
L82	3333	(assembled adj monolayer\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:35
L83	618	l82 same array\$1	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:23
L84	640	l82 same( array\$1 or librar\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:23
L85	347	l84 same (chip\$1 or slide\$1 or substrate\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:23

## EAST Search History

L86	28	l85 and "422"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:24
L87	2986	(self-assembled adj monolayer\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:35
L88	76	l87 same phosphate	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:35
L89	12	l88 same phosphonate	US-PGPUB; USPAT	OR	OFF	2006/11/08 10:35

## WEST Search History





DATE: Wednesday, November 08, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=EPAB,JPAB,DWF,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L31	L30 and dye\$1	3
<input type="checkbox"/>	L30	l25 and (slide\$1 or substrate\$1)	127
<input type="checkbox"/>	L29	l26 not l27	7
<input type="checkbox"/>	L28	l26 not l27L27	9
<input type="checkbox"/>	L27	L26 and (dye\$1 or stain\$3)	2
<input type="checkbox"/>	L26	L25 and (polymer\$1)	9
<input type="checkbox"/>	L25	L24 and (array\$1 or librar\$3)	243
<input type="checkbox"/>	L24	L23 or l22	8251
<input type="checkbox"/>	L23	alignment adj spot\$1	28
<input type="checkbox"/>	L22	alignment adj mark\$1	8223
<input type="checkbox"/>	L21	L20 and (array\$1 or librar\$3)	37
<input type="checkbox"/>	L20	((self-assembled) adj monolayer\$1)	358
<input type="checkbox"/>	L19	song-shodana-\$.in.	0
<input type="checkbox"/>	L18	song-shodana-.in.	0
<input type="checkbox"/>	L17	L16 not l1	0
<input type="checkbox"/>	L16	horning-tex-\$.in.	2
<input type="checkbox"/>	L15	horning-tex-.in.	0
<input type="checkbox"/>	L14	vijayendran-ravi-\$.in.	0
<input type="checkbox"/>	L13	L12 not l1	0
<input type="checkbox"/>	L12	vijayendran-ravi-.in.	2
<input type="checkbox"/>	L11	biondi-sherri-.in.	0
<input type="checkbox"/>	L10	L9 not l1	0
<input type="checkbox"/>	L9	biondi-sherri-\$.in.	2
<input type="checkbox"/>	L8	biondi-sherri-a-\$.in.	0
<input type="checkbox"/>	L7	L6 not l1	0
<input type="checkbox"/>	L6	biondi-sherri-a-.in.	2
<input type="checkbox"/>	L5	datwani-sammy-.in.	0
<input type="checkbox"/>	L4	L3 not l1	0
<input type="checkbox"/>	L3	datwani-sammy-\$.in.	2
<input type="checkbox"/>	L2	datwani-sammy-s-\$.in.	0
<input type="checkbox"/>	L1	datwani-sammy-s-.in.	2

d his

(FILE 'HOME' ENTERED AT 13:19:32 ON 08 NOV 2006)

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 13:19:52 ON 08 NOV 2006  
E DATWANI SAMMY S/AU

L1 16 S E1-E4  
L2 15 DUP REMOV L1 (1 DUPLICATE REMOVED)  
E BIONDI SHERRI A/AU  
L3 20 S E2-E4  
L4 19 DUP REMOV L3 (1 DUPLICATE REMOVED)

FILE 'STNGUIDE' ENTERED AT 13:28:48 ON 08 NOV 2006

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 13:36:21 ON 08 NOV 2006  
E VIJAYENDRAN RAVI/AU

L5 22 S E1-E4  
L6 16 DUP REMOV L5 (6 DUPLICATES REMOVED)  
L7 10 S L6 NOT L4  
E HORNING TEX/AU  
L8 8 S E1-E4  
L9 7 DUP REMOV L8 (1 DUPLICATE REMOVED)  
L10 4 S L9 NOT L4  
E SONG SHODANA/AU  
L11 2 S E3  
L12 14436 S SELF ASSEMBLED MONOLAYER?  
L13 14436 S SELF-ASSEMBLED MONOLAYER?  
L14 854 S L13 AND (ARRAY? OR LIBRAR?)  
L15 463 S L14 AND GOLD  
L16 218 S L15 AND (THIOL? OR ALKANETHIOL?)  
L17 73 S L16 AND (PROTEIN? OR NUCLEIC ACID?)  
L18 37 S L17 AND (SLIDE? OR SUBSTRATE? OR PLATE?)  
L19 33 DUP REMOV L18 (4 DUPLICATES REMOVED)  
L20 2014 S ALIGNMENT MARK? OR ALIGNMENT SPOT?  
L21 2 S L20 AND L13  
L22 98 S L20 AND (ARRAY? OR LIBRAR?)  
L23 41 S L22 AND (SLIDE? OR SUBSTRATE? OR PLATE?)  
L24 1 S L23 AND (DYE? OR STAIN?)  
L25 2 S L22 AND (DYE? OR STAIN?)  
L26 7 S L20 AND (DYE? OR STAIN?)  
L27 7 DUP REMOV L26 (0 DUPLICATES REMOVED)  
L28 5 S L27 NOT L25  
L29 39 DUP REMOV L23 (2 DUPLICATES REMOVED)  
L30 48 S L20 AND POLYMER?  
L31 1 S L30 AND DYE?

=>